PLATE LXIV.

Rhabdocalyptus mollis, F. E. S., .

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Fig.	1.	A dried specimen; one-third natural size.
Fig.	2.	Spicules of a transverse section of the wall near the free superior margin, in their natural arrangement; $\times15$
Fig.	3.	Plain network of the skeleton in the basal surface, in contact with the supporting base; × 100.
Fig.	4.	Part of a large hypodermal pentact, with echinated rays; \times 50.
Fig.	5.	Autodermal rough diact, with four cruciate central knobs; $\times 100$.
Fig.	6.	Autodermal rough diact, without central node; × 100.
Fig.	7.	Discohexaster with strong principal and long terminal rays; \times 300.
Fig.	8.	Oxyhexact with spines or barbs at the basis of the straight rays, directed obliquely inwards; \times 300.
Fig.	9.	Oxyhexact, similar to the one represented in fig. 8, with undulating rays; × 300.
Fig.	10.	A similar oxyhexact, with spirally bent rays; × 300.
Fig.	11.	Reduced spicule with two spirally bent rays: × 300.